

3-16-1966

The Tech News Volume 56, Issue 17, March 16 1966

The Students of Worcester Polytechnic Institute

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Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 56, Issue 17, March 16 1966" (1966). *Tech News All Issues*. Book 64.
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SIMON AND GARFUNKEL



"Sounds of Silence" "Homeward Bound"

The Junior Prom Committee will present Simon & Garfunkel on Saturday night, April 23, 1966 at the Worcester Memorial Auditorium. They have recently scored concert successes at the University of Massachusetts and New York University. Their records have been on the top ten continuously since December of the past year.

A new and significant trend in the burgeoning popularity to folk music on the American musical scene has been the advent of the urban folk singer — the city-bred youngster who sings of the unique joys and trials of life in the megalopolis; the alienation, the excitement the loneliness, the joys that are peculiar to and so much a part of life in the Big Town.

And in the realm of urban-oriented folk music, no new act has caused such excitement as the fine new duo, Simon and Garfunkel whose first Columbia LP, "WEDNESDAY MORN-

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THIS IS
THE WEEK

The Tech News

ANNOUNCING
J. P. 1966

WORCESTER POLYTECHNIC INSTITUTE

Volume LVI

Worcester, Massachusetts, Wednesday, March 16, 1966

Number 17

"Southern Comfort" with Larry Elgart

This year's extravagant Junior Prom will carry the Techman and date far away to the deep South for some "Southern Comfort." The New Orleans showboat motif will be enhanced by the smooth, jazzy sounds of the Les and Larry Elgart Orchestra. The prom will be centered around the green and flowerly two park, complete with bandstand. Additional listening entertainment will be furnished by the Dixieland toots of the acclaimed Dick Murray Dixieland Band.

Among the highlights of the evening will be the traditional crowning of the queen, Miss Jun-

ior Prom of 1966, to reign supreme over the festivities.

As an inducement for advanced sales, the Junior Prom Committee is offering the use of a new car donated by local businessmen.

The lucky winner of the car will be determined by a drawing of stubs which will be included with the sale of each set of weekend tickets. Only those who have purchased a set of tickets prior to Thursday, April 14 will be eligible for the drawing.

The announcement of the winner will be made by Chairman, Steve Luber, at the class meetings on April 14.

Les and Larry Elgart Orchestra To Grace Junior Prom Weekend

This year the distinguished men of Worcester Tech will have their "Southern Comfort" graced by the smooth sounds of the "dance band with a difference." Worcester Tech's social highlight of the year, Junior Prom, will be touched off by the right, bright sounds of The Les and Larry Elgart Orchestra. This eminently danceable orchestra is directed by the younger Elgart brother, Larry, is undoubtedly one of the best to ever entertain a Junior Prom.

The original High Fidelity enthusiast, the bearded bard with the golden sax, Larry Elgart will demonstrate the fruits of years of effort by the Elgarts to produce one of the most popular dance bands in the country. His dance sets have the production and polish which is reminiscent of the big band days of Glenn Miller and Tommy Dorsey.

The predecessor to the favorite Elgart orchestra, was formed by the musician brothers in 1945. After several years of band-hopping with the greatest groups of the big-band era, Les and Larry, trumpeter and saxophonist respectively, formed their contemporary performers under their guidance. Despite artistic success, the band folded within three years.

For several years the Elgarts, disenchanted with the dull sounds of recordings, experimented with reproduction and transmission of high fidelity sounds. In 1953 the Elgarts fielded the orchestra of their dreams, one that produced the unique "Elgart" sound. They collected a group of the best musicians available—men steeped

in the best of jazz tradition, who could produce the bright danceable Elgart concept of bandstand music.

In that first year, 1953, the orchestra released "Sophisticated Swing," which introduced them

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Amendments To Be Voted On Tomorrow

Last week the Tech Senate proposed two amendments to the Constitution of the Tech Council which will be voted on in this week's class elections: The first deals with the election of the Tech Senate President and the second deals with the abolition of the Student Service Council in favor of the National Service Fraternity, Alpha Phi Omega.

The first change is the first paragraph of the appendix of the Constitution. It now reads: "Plan of Electing the President of the Tech Council: A nominating committee consisting of the members of the Tech Senate shall nominate members of the Junior Class, such nominations to be published on the bulletin boards for a period of at least five days prior to the election. The time of election, which shall be in an assembly, shall also be announced on the bulletin boards. At the time of elections nominations may also be made from the floor. The names of all candidates shall

appear on all ballots, and voting shall be by numerical preference. Counting shall be by members of the Tech Senate."

The amendment has it read: "Plan of Electing the President of the Tech Senate: A nominating committee consisting of the members of the Tech Senate shall nominate members of the Junior Class; such nominations to be made public for a period of at least nine days prior to the election. The time of the election shall be specified by the Senate. Additional Juniors may petition for office by submitting a petition with the signatures of at least twenty-five undergraduate students. All details not specified here shall fall under jurisdiction of the current Tech Senate."

The second amendment reads: "The Student Service Council is hereby dissolved and any references in the Constitution pertaining to the Student Service Council shall be null and void."

EDITORIAL



THE TECH NEWS

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Subscription per school year, \$4.00; single copies, \$1.50. Make all checks payable to Business Manager. Second-Class postage paid at Worcester, Mass. Editorial and business offices located in Daniels Hall, Worcester Polytechnic Institute, Worcester.

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Apathy... and More Apathy

Recently the observers of Tech school spirit have watched, with bobbing eyeballs as the spirit followed its traditional sinusoidal function with time.

Last week a grand total of 42% of the student body bothered to vote at the day-long balloting for Tech Senate president. This was undoubtedly an all time high for such an apathetic student society as Tech's. The ebbing spirit, following its crest at the election was noticed last Thursday and Friday.

When the ever-popular and controversial honors assembly cannot even command a capacity audience in tiny Alden Hall, student interest is indeed slacking. The epitome of the farce was noticed when several "honors recipients" snubbed their admirers by their failure to attend the ceremonies held in their behalf.

Last Friday evening a sparse audience were generously entertained by the antics of the faculty-student basketball game. More than five faculty platoons challenged the interfraternity all-stars. This excellent opportunity for a rare form of enjoyment was passed up by the majority of Techmen.

Those who witnessed the classical battle of teacher-students, taken to the courts, were also responsible for a small contribution to the Larry Hull Fund, a sufficient reason in itself for attendance — to honor a champion of student interest and leadership.

Surely the social interests of Worcester Tech are long overdue to change to the positive side of the scale.

A LOOK AT THE DRAFT

Since Lt. General Lewis B. Hershey announced the new policies of the selective service department towards student deferments, the topic has become one of prime concern to just about every one of us. Last week, three dates were set for the nation-wide aptitude test and a suspended threat became a stark reality. Also last week we came across the first newspaper article that we have noticed to date taking a definite stand in defense of the coveted 2-S deferment.

In the article, by **Boston Globe** columnist George Minot entitled "No Need as Yet to Draft Students," several points of the new draft rules were discussed.

According to Minot, there are 650,000 men in the United States who are in the early call 1-A category today. He also noted that there are more than 2,000,000 men classified as 1-Y (just short of present day combat standards) and another 2,000,000 reach draft age every year. Of the 1,843,240, who are classified "temporary at least," as 2-S, possibly one fifth of this number could be graduated every year, thus becoming eligible for the draft without interrupting their undergraduate careers.

Minot went on to state that "The present draft calls run only 30,000 or so a month — far under the 80,000 a month we called during the Korean mess. Yet it seems that we continually are 'scraping the bottom of the barrel.'"

It was noted that Gen. Hershey himself admitted "that all this has 'only the appearance of being fair.'" The specifications concerning class rank discriminates against students in the better schools and the aptitude test discriminates against students in fields other than the physical sciences. The test during the Korean war was largely of a mathematical nature.

The majority of students do not lack the patriotism which will compel them to fight if the situation demands it. If a student performs well enough to remain in school by the requirements set by the college, we believe he should be allowed to remain.

When the situation of such a national emergency arises, there should be no exam or cutoff point for students. If a standard must be set, let it be absolute and totally impartial.



by Steve Luber

The IF Council has taken the necessary steps to preserve a useless and outmoded awards system on this campus. It has passed a resolution that the IFC support the current use of activity points in determining the General Excellence prize. Realizing, of course, the many weaknesses of the system, the delegates have left room to make minor revisions in the system.

This is all well and good. We need a way to determine the winner of the General Excellence Prize. Why not give it to the house which combines good Q.P.A. with a brotherhood which is extremely active on campus? Because this is not the measure of a fraternity.

The General Excellence Prize is a useless, redundant method of inflating the egos of those who should not need it. A house knows when it is a good fraternity. Other people on campus know a good fraternity. They do not have to be told by the administration.

The harm done to activities on this campus by this system is untold of. More men get involved or run for election with no thought of active participation. They want their activity points. They have to fill their quota. God help the brother who does not get his share.

If activities on this campus are to be rejuvenated and kept alive, it will have to be done by interested participation. It certainly cannot be done by those in the activity point business.



Logs, birchsticks, black robes, solemn faces, karate—yes, they are all part of Tech's biannual earth. The leading actors are a version of the greatest show on hand-picked group of seniors; the supporting cast numbers as many as can cramp into Alden Auditorium. Showmanship is the watchword. The lights are dimmed; the apostles follow their patriarch down the center aisle. All heads turn as the flow of black garb and white beannies, continues at a funeral cadence. No one impressario could accomplish such mesmerization — the silence in the Auditorium is deafening. The fishermen religiously align themselves across the stage. A pause... the leader steps forward, ceremoniously turning prophetically nodding to his laity. Another pause, finally a fisherman moves. He enters the sea of the expectant. Although guided by a light as bright as the sun itself, he does not go directly where the big one lies, but sloshes through the marshes—giving even the guppies a cause for anticipation. At length, he moves into deeper water. Now the entire marine kingdom senses his choice—he brings his hand down amidst a thunderous burst of applause.

For those who missed it, there will be a re-run in the fall. The name of the game will be the same—only the smirks will change.

The last deed of a dying man is in many cases a most virtuous act, the benefits of which fall upon society. The S.S.C., before handing over their noble position to Alpha Phi Omega and slipping unobtrusively into extinction (along with the C.P.S.R.), will end their hardy tenure with one last delirious fanfare — **THE TECH CARNIVAL!**

Alpha Phi Omega, let us not count our chickens before they hatch. A resolution is still needed to liquidate our old friend.

PLAUDITS to Chi Epsilon for pledging every one at the "Kave" except for the secretaries... to the Selective Service System for recently announcing the date for the upcoming deferment tests... to the unique ability of skullduggery to leave untapped the most equal among equals.

VARIETY
IS THE
SPICE
OF
LIFE

The Highlander

UNTIL 2:00 A.M.

Letters To The Editor

March 5, 1968

Dear Sir,

I am writing in reference to an event that happened in tonight's game between the Brandeis freshman basketball team and W.P.I.'s freshman team that truly moved me as an impartial observer.

To begin with, Brandeis has an admittedly terrible freshman team by anyone's standards. Our school is small enough to allow freshmen to play varsity athletics and our six best freshmen basketball players are members of the varsity squad, leaving a complete dearth of talent for the freshman team. None of those boys have even participated in high school athletics and are truly misrepresentative of the standard of college freshman athletics.

We were losing by an extremely wide margin (the outcome was 103-39) when a Brandeis freshman entered who obviously was not capable of coming close to even the standards of our team. Yet he suffered through a season of practice and insults to enter this the final game of the year.

The home crowd, naturally enthused at the wild romp they were witnessing, mercilessly "rode" this individual, tormenting him, not so much with direct insults but with applause and cryings to "shoot, shoot, shoot." This is almost to be expected in an enthusiastic crowd, yet it was highly embarrassing to me and I suppose to many in the audience to be in the gymnasium at the time.

At the end of the contest with the crowd at a pitch of wild enthusiasm after witnessing a 103 point output by the freshman squad, a member of the W.P.I.

freshmen squad approached the stands and alone rebuked the crowd for their thoughtless action... "You people make me sick..."

This was as remarkable a manifestation of strength of character as I have even seen or, if I am not carried away by my own enthusiasm, every will see. This boy, a member of the very squad that undoubtedly scored its most crushing victory of the year and who participated in the melee himself, faced his own home fans, some of his friends included and had the courage to stand up for his morality.

I hope this letter serves as a recognition to this type of individual that is sorely needed in today's society. I have been previously annoyed enough with Brandeis home crowds to write an editorial in the school newspaper and I infinitely appreciate this person's strength. Worcester Polytechnic Institute should be proud to have this boy in its student body.

Sincerely yours,
Jonathan R. Kurtis

To The Editor:

We are at the crossroads of a new era in the history of student government at Worcester Tech. In the past, the student body has had token representation and the Senate has been little more than a glorified debating society. Its ability to act has been greatly hampered by members who have been content to plod along in their own unimaginative way reminiscent of the earth-air-fire-water chemists of the dark ages. Next year the Senate will find itself

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STUDENTS AND FACULTY— NIX ON SATURDAY CLASSES

Tech's Policy Not In Minority Solution Still Up In Air

This past Wednesday, Dean Price and members of the hour plan committee discussed the question of Saturday classes and talked about the scheduling situation in general at Tech. The results of that meeting, of course, will probably be kept among the faculty, but it indicates the continuing examination of the controversial system of Saturday scheduling.

There is probably not a student in the school who has not awakened on at least one Saturday morning with the horrible realization that his enjoyable night before now has to face a strenuous morning after of Saturday classes. It's not a pleasant situation, and certainly isn't conducive to the best type of learning.

The origin of the problem lies in the very nature of the high-quality technical education which Worcester Tech tries to provide. The number of the required courses, the ever-widening scope and range of electives, and the increasing demands of modern technology all combine to require an ever-increasing load—and consequently—a greater quantity of classes per week.

This is true of engineering and science students throughout the country, as a recent survey by the Dean's office indicates. In reply to a questionnaire sent out by Dean Price earlier this school year, 88% of 107 colleges indicated that Saturday classes were part of their scheduling. 69% of the schools had full scheduling on Saturdays; 5% used Saturday only for Freshman and Sophomore courses; and 14% scheduled special classes and labs on Saturdays. Moreover, of the 12% who did not yet have classes on Saturday, 3% indicated that they would be a necessity in the near future. This leaves only 9% who do not have, and do not anticipate having, Saturday morning classes.

But these are only figures — what are the actual facts behind

scheduling? Why was Saturday initiated, and why is it still going on? Part of the answer to these questions lies in a study conducted in 1960 by Dean Price. After the second world war, Saturday classes were, in the main, eliminated from the school. But in 1951, with the coming of the ROTC program, it became necessary to scheduled drills and all M.S. classes on Saturday mornings. Gradually, as the ROTC program became more flexible — courses being scheduled throughout the week and not just on Saturdays—the total arrangement of classes became varied, labs and phys. ed. classes cropping up on Saturdays for Freshman and Sophomores.

From 1951-1959, the scheduling remained somewhat confused. But in 1959—with the advent of the honors program and a much wider range of electives—it became apparent that a major change was necessary in order to provide the increased flexibility demanded by the new practices. The resulting report made the following suggestions:

- 1) A block system of scheduling should be adopted in which 3 recitations per week would be held at the same time on either Monday, Wednesday, and Friday; or Tuesday, Thursday, and Saturday. It was felt that this would help normalize the scheduling and spread out the work load more evenly. Moreover, it would provide the necessary freedom to handle the new electives.
- 2) A common free hour (now 11:00 on Thursday) should be adopted.
- 3) Duplication of scheduling of classes should be reduced to a minimum.

When the program was put into effect, in 1960, it produced the desired results. "In fact," Dean Price noted, "many students actually came up to say how much they appreciated it."

If the program is successful,

however, why is there so much criticism? Why did the faculty meet recently to discuss alternatives? Talking with Mr. Christopher of the math department (the department with the greatest number of Saturday classes), he pointed out that most of the faculty, like the students, did not like Saturday scheduling. As a physical necessity, however, he felt they could not be eliminated (in fact, Saturday scheduling has increased 50% in the last 4-5 years.) Dean Price agreed, commenting that "both faculty and students" would rather do without them. He added, "not as much learning takes place Saturday mornings." Mr. Christopher seemed to disagree, feeling that most of his students performed equally well on Saturday mornings as at any other time of the week. He did say, however, "We want to get students when they're most alert."

The alternatives, however, may be equally unpleasant. Colonel Pierce, as head of ROTC and thus very involved in the whole issue, stated, "It would be possible to schedule Saturday classes otherwise, though there might be other unpleasant side effects." Concerning the drill program, he said, "One afternoon a week for 1½-2 hours would be adequate and desirable for drill." What are the alternatives? They include staggered lunch periods — which would put pressure on fraternity kitchens and which is usually not employed except in the case of a lack of space — late afternoon classes — interfering with sports and activities—or evening classes. None of these seems too promising either!

The problem, therefore, is by no means open to a simple and easy solution. The continuing work of the faculty and the interest of the student body will help. But where the solution will finally lie is anyone's guess, and the question remains: Saturday classes or no?



SATURDAY CLASSES — CRAMP YOUR STYLE?

Where Is Tech Headed?

PART II—In last week's article, the author pointed out some areas of need in the educational procedure at Tech. This week, he goes on to show how some other schools are attacking these same problems and gives some suggestions on how W.P.I. might also employ these new ideas.

Case Institute of Technology has adopted a new engineering program geared to future needs. Instead of specialization in a branch of engineering at the end of the freshman year, a basic engineering core program, in addition to the humanities, is followed with a "sequence of ten courses in advanced mathematics, the engineering sciences, computer programming, and laboratory work dealing with problems typical of modern technology." Probably at the end of the sophomore year, the student decides what branch of engineering he wishes to follow and selects a sequence of elective courses "with one of two goals in mind: preparation for employment in industry or government, or preparation for advanced study in graduate school."

Instead of daily assignments for the students, problem groupings due about every two or three weeks would allow the students more concentrated study on one subject at a time. The student is contributing a substantial sum towards his education and need not depend on daily assignments for motivation.

Students who have shown their ability should be given more flexibility in course selection. It is not enough that these options exist, but the student must know they exist, and be encouraged to take advantage of them.

Advanced placement must be encouraged for the capable student.

Several campuses conduct student evaluation of the faculty instruction. Information forms on the teachers' performance in such areas as: subject matter, ability to explain involved problems and encourage independent thinking, would be filled out confidentially by the student and made available to the instructor and his department head.

Many Tech faculty members might resent this evaluation as an encroachment on academic freedom. Its purpose is not to censor what they say (this being an engineering school) but to show how they can project their knowledge for ready understanding by the students. The students are the only

ones with first hand information on the quality of instruction. The main need for such an evaluation is the recognition of deserving teachers and the increased emphasis that would necessarily follow on quality teaching.

Seniors are urged upon graduation to feed back information concerning their educational preparation. The school itself, however, has the responsibility to take the initiative in mailing questionnaires to the alumni, two or more years after graduation. When the alumni know others are also furnishing their opinions, they will feel their views may actually have some weight vs. an individual letter which could be easily ignored. Alumni are interested in the school as an educational institution, where good teaching is fundamental, and research is an instructional tool.

The student professional societies must be strengthened. At present they provide the best means of developing close contact between the students and faculty. A strong educational relationship is necessary before the often-stressed social relationship is possible. This contact may be the greatest motivation for the student, possibly leading to analysis of his creative abilities and limitations. These meetings might be considered similar to seminars. But more faculty and student participation is necessary. Participation requires better programs and this lies in the hands of the faculty.

A strong student advisor relationship must be carried beyond the freshman year. Some department have one advisor for a small group of students while others have none.

It is estimated that by the mid-seventies "the average engineer will have to spend the equivalent of one day per week in some kind of formal education, and the average Ph.D. in science or engineering will have to re-earn his degree every six or seven years to keep abreast of his field."

The present course structure at Tech does not have enough flexibility for future demands. Good teaching must be encouraged and rewarded. Last year we lost an excellent teacher, who did not participate in research. We can not afford a repetition of this in the years to come. Good teaching is the fundamental element in a student's education. All else is only a tool for its implementation.

Bill Behn

GRADE SYSTEM HURTING— PROF'S EXCHANGE VIEWS

Each semester after marks come out, grumbling is often heard around campus concerning the marks and the marking system. The students are not the only ones debating the merits of our present system—the faculty has also been discussing this situation. No one can tell if anything will come of the faculty's efforts, but the instructors feel that some sort of a general decision should be reached.

Professor Zwiep, Head of the Mechanical Engineering Department, said, "No grading system is completely adequate. We must find one that handles the optimum number of potentially difficult situations." He feels that almost any grading system would work fairly efficiently, that we need one with "a degree of universal acceptance." Professor

Zwiep pointed out that "our current system has the highest percentage of acceptance here and abroad of any system."

Professor Wilbur of the Mechanical Engineering Department said concerning the suggestion to add plus and minus to the present system that there is "not enough time in a semester to mark that finely." He feels that the importance of a grading system is "how well it tells the outside world how the student has done." Professor Wilbur said that the faculty was "split as to the meaning of letter grades," and that "we should leave the system alone and correct the abuses."

Professor van Alstyne of the Math Department has proposed one additional grade, a C+. He feels that this grade would help the teachers differentiate between

the "B" student who is floating through a course with a "C", and the student who, working to capacity, can only get a "C". He pointed out that this grade would not "cheapen the Honor grades." Professor van Alstyne said that grades should not "penalize but encourage the student to do better." He feels that there is too much pressure on the students to obtain the necessary grades, and this factor greatly detracts from a scholastic approach to college. Professor van Alstyne pointed out that the ultimate answer to alleviate this pressure is a pass or fail system, but that this would be unfeasible here at Tech.

Professor Scheifley of the history department is one of the most enthusiastic faculty members in favor of changing our

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J. P.'S PAST AND PRESENT

J. P. Weekend Tickets On Sale

Tickets for the J. P. Weekend are available through fraternity representatives, dormitory representatives, and the bookstore. Prices range from \$11.00 to \$12.50 to \$14.00 for both Friday and Saturday night tickets. The best seats on Saturday night are available from the representatives listed below. Saturday night tickets must be bought with dance tickets, but dance tickets are available alone at a price of \$8.00.

PGD Greg Goulet
SAE John Worthley
ATO Richard DeGenarro
TC Paul McDonagh

SPE Roger Daugherty
SP Phil Gaudet
PKT Mike True
PSK Roger Gariepy
TKE Richard Symonds
LCA Wayne Chiapperini
AEP Marshall Kaplan
DST Bob Bell
Morgan Hall Paul Trudel
Riley Hall Steve Cotter
Daniels Hall Joel Schoenholtz

Graduate students and commuters will be able to purchase tickets at the book store. J. P. Committee Chairmen should see John Kilguss for tickets.

REDUCED NATIONAL BUDGET ENDANGERS STUDENT LOANS

President Johnson's decision to trim his final version of the 1967 fiscal budget has seriously undermined the National Defense Loan Act program (NDEA) and unless Congress overrides his budget cutting measure, the NDL program will die. The Department of Health, Education and Welfare was requested by the President to slice its budget and the NDL program was subsequently scrapped. This means that for the 1966-67 college year measures will have to be adopted to alleviate the situation and fill the tremendous gap in student aid funds created in the absence of the NDEA.

At a meeting of a cross section group of colleges and universities at the U.S. Office of Education called by USOE Commissioner Harold Howe II on February 23, various suggestions for meeting the financial needs of needy students after the demise of the old program were considered — specifically, "effective ways of providing for National Defense Student Loan benefits until there is rea-

sonable assurance that the guaranteed loan program established under the Higher Education Act of 1965 is generally available to all eligible students." President Johnson's budget message contained a plan to phase the NDEA program into a new system of Federally insured private loans and, according to Peter R. Muirhead, Associate Commissioner, "a permanent transition of the NDEA loan program to the guaranteed loan program . . ." would occur.

The whole situation is still in a state of flux with the outcome still in doubt. Among the suggestions which have been made are to continue the NDEA program at a reduced rate with private financing to supplement the program until the federally guaranteed loan program is soundly established and underway. This proposal would advocate the appropriation of limited standby funds to assist colleges that cannot attract private assistance and federal interest subsidies to assist colleges in obtaining such private loans.

SIMON AND GARFUNKEL

(Continued from Page 1)

ING, 3 A.M." has clearly marked them as a vital new force on the folk scene.

Paul Simon, a native of Newark, N. J. and Art Garfunkel, a New Yorker, met in the sixth grade and have been singing together since they were fourteen.

Initially confining their vocalizing to school functions and private gatherings, they eventually stepped out into the world of professional performing at the well known Manhattan Center of the folk world, Gerde's Folk City.

Since then, Paul and Art, who write and arrange most of their own material, have been heard at the Gaslight and the Bitter End, New York City; in concert at Columbia University and the Edinburgh Folk Festival; and, abroad, at the Troubadour and the Enterprise, both in London, and the Streets of Paris, in the French capital.

In October of 1964, they walked into the New York headquarters of Columbia Records and two weeks later were recording their first LP for that label.

Both still in their early twenties, they have a unique understanding of the soul of a young city dweller, which they are able to communicate with unusually effective intensity and audience appeal.

In the realm of personal data, let it be noted that Paul stands 5' 5" tall, weighs 130 lbs. and has brown eyes and brown hair and answers queries about his hobbies with the rejoinder: "I could say 'writing', but that's no hobby!"

Art is 5' 10" tall, weighs in at 150 lbs. and is a blue-eyed blond. Reading and teaching are his two choice avocations.

Memories of 1965



"A HAPPY QUEEN . . .



. . . AND HER COURT"

DR. RICH TO SPEAK AT HONORS DINNER

The sixth annual Honors Dinner of Worcester Polytechnic Institute will be held at 6:45 p.m. on Tuesday, March 22, in Morgan Hall.

The dinner, sponsored by the Institute, honors as guests those freshmen who qualified for the honor roll in the first semester and all other students who have achieved honors status for the past two successive semesters.

In addition to the student guests, faculty and staff members have been invited to attend.

The speaker for the dinner will be the distinguished Dr. George R. Rich, Worcester Tech '19, who will speak on "The Professional Advancement of the Honor Student—How to Get Ahead."

After obtaining his B.S. in civil engineering here, Dr. Rich worked for the Stone and Webster Engineering Corporation of Boston as Structural and Hydraulic Designer, concentrating on hydroelectric, steam, and industrial developments, as well as the appraisal of public utilities.

Dr. Rich has since served as either Structural Designer, Hydraulic Designer, or Hydraulic Engineer for such projects and developments as the Cahokia Steam Power Plant at St. Louis, the Conowingo Hydroelectric Development, the Osage and Rock Island Hydroelectric Development, the War Department Improvements to Cap Cod Ship Canal project, as well as the Boston Army Base waterfront improve-

ment project, the Fort Peck and Passamaquoddy Hydroelectric Projects, and New England flood control developments.

In 1936 he began work with the Tennessee Valley Authority developing hydroelectric and steam projects. He served in this capacity until 1945, at which time he joined the firm of Charles T. Main, Inc., serving first as engineer and later as a member of the firm.

Dr. Rich in 1953 became part of the firm of Uhl, Hall, and Rich, which was organized in order to handle the engineering of the St. Lawrence River Power Development for the Power Authority of New York. As a partner in the firm he was largely responsible for the entire project.

The distinguished alumnus of Tech is currently a Director and Vice President, as well as partner, of Charles T. Main, Inc., of which Uhl, Hall, and Rich is a subsidiary.

Dr. Rich is considered an authority on "hydraulic transients" and has written a book bearing that name. He has lectured at Columbia University and has been associated with the Alden Hydraulics Laboratory (now the Alden Research Laboratories).

In 1948 the Institute awarded George Rich with an honorary Doctor of Engineering degree, and honored him again in 1955 with a professional degree in Civil Engineering. His remark-

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TECH PROM 17 YEARS AGO

Reprinted from Tech News November 21, 1944

Some of Worcester's Best Looking Girls Attended '49's First Social Affair

The first formal get-together of the Class of '49 was held in the Janet Earle Room, Friday afternoon from 4:30 to 6:00 P.M. The affair was a coke dance which was enjoyed by everyone. A large majority of the civilian freshman class was present. The committee for the dance consisted of Thomas Coonan, Edward Pepyne, Vincent Zike, and Edward George. A great deal of credit must be given Professor Swan for having selected some of Worcester's best looking girls to attend the affair. The freshmen are to be congratulated for showing such splendid class spirit on this, their first social dance.

TECH CARNIVAL COMING

As in the past, the approach of spring to Worcester Tech carries with it the traditional Tech Carnival. The Carnival will be held on Saturday, March 19. The show will once again have campus policemen, Nils Halsberg, as the M.C. The freshmen, sophomores and faculty have all written and directed individual skits which will be performed at the carnival. Nils, drawing on his Vaudeville talents, will entertain between skits.

The Freshman and Sophomore skits will be judged as a continuation of the Frosh-Soph rivalry. The Freshman skit was organized by chairman-director Gerry Blodgett. It was written by Richard Barnes and John Cattel. With continued support, it promises to be an interesting and humorous production. On the other side, Bob Woog, director of last year's Frosh skit, will once again direct his class. Greg Sovas and Fred White composed the play. Bob states that the skit will "surpass last year's extravaganza."

The faculty skit is under the direction of Professor R. V. Olson. It is staged by Professor Mooney and written by a score of capable men including Professors Christopher, Heventhal and James. Prof. Olson promises that the skit will be "inspiring" and will be a "usual high quality production."

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SPORT



JOHN SOULLIERE + DUSTY KLAUBER

The I.F.-Faculty basketball game held last Friday night was a success. It was one of the most hilarious events put on this year. The game was enjoyed by all who attended and who participated, especially the water boys — Dean Van de Visse and Bill Trask — and those cute cheerleaders — the secretarial staff from Boynton Hall. The proceeds of the game, approximately \$150, will be given to the Larry Hull Lecture Fund.

The sponsors of the game, Alpha Phi Omega, suggested that this event be turned into an annual tradition whereby the proceeds would be given to a worthy cause.

High praise this week should go to all the lacrosse players for risking their lives going through the **botched-up** obstacle course every day before practice. It is a wonder to us how they do it. The first part of the obstacle course is Dodgem Park Avenue. At this point, we would like to take space and advise all the players to take out an collision insurance policy. Most insurance companies have very cheap group plans. Second part is climbing the dangerous spike fence that surrounds Alumni Field because the gate is never open. The third and final part is the practice itself. The field, gopher city, is in terrible shape, and it is easy for a player who is not looking to twist his ankle in one of the many holes.

Notice: All those who have not gotten their lacrosse sticks yet may do so. They just arrived.

As we predicted in the last issue, it looks like the I. F. basketball season is going to be long and difficult for any team. Up to the date of this issue TKE, LCA, SAE, and Shield were undefeated. PKT lost to the sharp shooters from the Shield and came back strong last Saturday against PGD. AEPI dropped two heartbreakers to LCA by 2 points in overtime and to TKE by 1 point. SPE, last year's champions, also lost two, one to TKE and the other to LCA by only 3 points, after being behind by 14 with 4:50 remaining in the game.

We would like to pay tribute to SAE's well controlled full court press displayed to everyone last week against SP and PSK.

A first in I.F. basketball this year is the use of the scoreboard in the gym. In the past the Athletic Department would not allow its use because of the lack of personnel to run it. This year we have the personnel, the assistant manager, and compet's of the basketball team; and, hence, the scoreboard.

In the issues to come, the sports department will be presenting a preview sports coverage of spring sports.

SPORTSMANSHIP?

A most saddening experience has taken place on the Tech campus. The occasion was the freshmen basketball game with Brandeis. The act was the local jeering of an "inept" Brandeis player. The result was the embarrassment of many fine people.

Perhaps the next time anyone jeers, pokes fun at, or cuts down any athletes, anywhere, they should consider the following:

The athlete is not perfect. He practices long, hard, under constant self-discipline and mortification. His reward is small, if it exists at all. He

doesn't have to take part in sports. He is a better man than the one who could not take the time or effort to work at athletics. He is giving his all to win.

How many spectators put as much effort or compassion into a game? How many spectators put their heart and hours of effort into their activities? If there exist such spectators, then let them jeer.

The words for other spectators who take delight in jeering uncompassionately have already been said

Tom Kelly

FACULTY STUNS I.F. ALL-STARS

LARRY PENONCELLO CHOSEN TECH M.V.P.

Recently, co-captain Larry Penoncello was voted Tech's Most Valuable Player by the coaches and news writers of the Worcester Area. Throughout the year, he demonstrated the leadership qualities and spirit which were instrumental in a majority of Tech's wins.



LARRY PENONCELLO

Larry's speed and agility on the court and sharp pressing defense enabled the Tech five to employ Coach Bob Devlin's mysterious "Bath Tub" defense with such great success. Always a threat from the top of the key or driving down the bucket, Penoncello netted 278 points in 21 games. His experience and coolness under fire many times proved the deciding factor in Tech's many close games.

A leader both on and off the court, it will be hard for Tech to produce a man to fully replace Tech's spunky guard, Larry Penoncello.

BENCH DEPTH AIDS FACULTY

Last Friday night, the first I. F.-Faculty basketball game was staged at the WPI gym, with the faculty coming out on top, 69-63. The game, sponsored by Alpha Phi Omega, the service fraternity of WPI, was a success.

From the beginning, the game was full of surprises. You could term the first half as a somewhat ballgame, with the Interfraternity all-stars holding the lead. The faculty members were staying in there with a tremendous performance on the foul line. Great officiating by Prof. Olson, Bill Nims, and Dan Maguire kept the game "honest." The I.F. all-stars, flowing with youthful energy, were too much for the faculty in the first half. Fortunately, with the assistance of waterboys Dean Van de Visse and Bill Trask, the "old men" were kept on their feet. The audience was continually thrilled by the performance of the Boynton Hall cheerleaders, who were a change from our own cheerleaders.

The second half proved to be much more comical. With such faculty stars as Prof. Corey and Prof. Long, the faculty was making its move. Taking nothing away from such I.F. stars as George Stevens, who scored on a soaring shot from the balcony, Gary Dyckmann, Bill Tanzer, and Al Jankot, they kept the game a see-saw battle until the very end.

FENCERS REPRESENT WPI AT NEW ENGLAND MEET

On March 5, the Worcester Tech Fencing Club traveled to Brandeis University for the New England Intercollegiate Fencing Tournament. This was another first for Worcester Tech. With nine colleges present and six fencers from each entry, a long day of fencing was to be expected. Every fencer fenced sixteen bouts, compared to the three he would fence in a regular match. Tech freshman star Tony Crispino won 8 of his 16 foil matches, while co-captain Dave Wilson won 4 of his matches. In sabre, John Kokosza won 4 of his matches and newcomer Bob Gemmer won 3 of his. The epee team represented by seniors Dave Clarke and co-captain Robert Bertrand won 5 of its 32 matches, with one of Bertrand's three victories coming as the only defeat for Brandeis' John Kalish, who won the epee trophy.

The winner of the entire tournament was Trinity which, although it did not get any individual trophies, made a tremendous team effort and won 66 bouts. Trinity

was followed by MIT and Holy Cross in second and third places with respective scores of 63 and 52. Tech's team came in with 25 victories and finished in ninth place, but only a few victories behind Fairfield University and SMTI. It was a day of added heartbreak for Tech's fencers, since 26 of its losses came as one point losses in sudden death points.



SOPHS OUTSHOOT FRESHMEN

On Friday afternoon, March 4, the Sophomores defeated the Freshmen in traditional Goats Head rivalry in the Freshman-Sophomore Rifle match by a score of 1107 to 842. Usually this match is rather close. Last year the present Sophomore team won by only 9 points, whereas this time they won by a margin of 265 points. With good Sophomore support, such as that shown by high scorer John Hilyard and others, the Varsity Rifle Team expects to have an even better season next year.



Upper Right — MILES HITS FOR TWO
Upper Left — TANZER MAKES FIRST DOWN
Bottom — THE PAUSE THAT REFRESHES

Couth Column

by Douglas Pike

Last March third, *The Evening Gazette* ran a report titled "Students Are Critical of the City's Entertainment." In this article, a student from each of four of the area's colleges spoke about Worcester's social life or, more fittingly, about Worcester's lack of social life. In the interviews, the students generally felt that Worcester offers a high calibre of cultural activities although they are limited in number. The crux of the student's social problem is his poor night life.

I don't believe it is necessary to delve into the messy circumstances surrounding industry's slain Goliath. Techmen are already well acquainted with the Worcester student's social plight. My question is, what are we going to do about it?

Is the Techman's only reply to be silence and inactivity? For the independents, there remains little choice. He must be willing to support a current student movement to bring "the action" to Worcester. For the Fraternity man, there is an alternative. He can stay in the social sphere of his fraternity, savoring the supreme bliss of isolation, but for how long? How many times has the fraternity man wished that Worcester had some night spot where he could take his date for a change of pace? Is Val's the solution?

The student movement of which I am speaking is the "Y-Not" coffee house. Before some of you jump to conclusions such as "just another coffee house" and "just folk music," I would like to explain the purpose behind this nonprofit organization.

The "Y-Not" was started and is run by a group of volunteer students who are interested in solving the student's social problem. Their sole purpose is not to

bring a coffee house to Worcester. They are ready to try any practical ideas out at the coffee house. To help solve your problem, they are open to your suggestions.

In the past, the "Y-Not's" efforts have produced such folk singers as Tom Rush and "The Charles River Valley Boys". They have had guest speakers on topics which were felt to be of student interest. They have also tried jazz.

Last Saturday I had lunch with some "Y-Not" representatives and a few area students. Among the suggestions were college mixers of a different nature than the usual high school hops. At such a mixer, efforts would be made to provide a colorful, yet casual atmosphere in which area students could meet. Other suggestions included evenings centered around varied social and cultural interest. To save these activities from the inevitable onslaught of high school students, girls under seventeen and boys under eighteen are not allowed into any of the "Y-Not's" functions.

For obvious reasons, the "Y-Not" can not supply alcoholic beverages. However, it must be realized that such drinks are not the party, but only one element of a party.

The "Y-Not" can not be a success unless you are willing to try to make it one. If you feel the "Y-Not" fails to offer what you feel the students need, tell me about it. If your idea is practical, the "Y-Not" will try it.

This weekend a folk singer, Spider John Koehner, performs at the "Y-Not". Membership cards are one dollar to cover the cost of mailing calendars, etc. No organization can run cost free.

The Worcester County Musical Association and The Worcester Oratorio Society are presenting "St. Mathew's Passion" at All Saints Church this March 27th.

Chamber music enthusiasts will be interested in "Programs of Trios and Duos for Piano, Clarinet and Violin or Viola" this March 20th at three o'clock in the Worcester Art Museum. Pianist Frank Glazer, clarinetist David Glazer, and violinist Irving Ilmer make up this program of outstanding artists. Admission is free.

This Friday, at eight-thirty, Duke Ellington, Oscar Peterson, Billy Eckstine, and Nipsey Russell all will perform at Symphony Hall.

Charles Munch conducts the Boston Symphony this Saturday at eight-thirty. The program includes Handel's Suite for Orchestra from "The Water Music" and Mozart's "Jupiter" symphony.

HONORS DINNER

(Continued from Page 4)

able accomplishments make him an outstanding tribute to W.P.I.

The program for the dinner will commence with an invocation, which will be followed by a steak dinner. At the conclusion of the meal the Worcester Tech Glee Club will sing under the direction of Cosmo A. Valente. President Storke will then introduce the head table, after which Dr. Rich will speak to the distinguished guests.

Among those at the head table will be the highest standing member of each class, who are Robert Bulisak '69, Ronald Jodoin '68, John L. Kilguss '67, and Anthony Carrara '66.

LENS and LIGHTS CLUB ELECTS NEW OFFICERS

On Wednesday, March 9, 1966, the Lens and Lights Club elected officers for the next year. The new officers-elect are: Robert J. Dashner, President; Kenneth A. Crawford, Vice President; Brian D. Chace, Secretary; Kenyon McGuire, Treasurer; and Mark Hubelbank, Technical Director. They will assume office at the club's next business meeting. The outgoing officers are: Andrew J. Fish, Jr., President; Robert J. Dashner, Vice-President; Richard R. Brodeur, Secretary; Sigmund Dicker, Treasurer; and Dennis D. Murphy, Technical Director.

Lens and Lights was founded about five years ago with the purpose of making its services available to all groups on campus and outside groups who wish to utilize any of the audio-visual equipment in Alden Memorial Auditorium. The club also maintains such equipment and has established training programs where members are trained in the operation of this equipment. This equipment includes the lighting panel, the P.A. system, the follow spotlight, the stereopticon, and the 16mm and 35mm movie projection systems.

Besides just operating the existing equipment, the club has improved the hall by installing a phone intercom system, by adding green glass roundels to the stage border lights which will improve the versatility of colored lighting, and by procuring additional spotlights and floodlights. Some other club projects include the restoration of an old player piano and the building public address system which can be used for pep rallies in front of Riley, etc. This latter means that the club no longer will have to de-



NEW LENS AND LIGHTS OFFICERS

pend on a patch-work system using the E. E. audio lab's equipment. For about the last year and a half, two Lens and Lights Club members, Kenneth Bell and José Alonso, have provided organ music prior to weekly assemblies and special events.

Right now, the club is prepar-

ing for the annual Tech Carnival to be held in Alden, Saturday, March 19th.

For the future, Lens and Lights will continue to operate to the best of its ability for all functions in Alden and will strive to improve the technical facilities of the hall.

J. P. WEEKEND

(Continued from Page 1)

to best seller lists. The band has, at one time or another, captured every band popularity poll in sight. They have cut sixteen best-selling albums with Columbia and MGM Records.

The repertoire, filled with arrangements of all the favorites, is continually being supplemented with top hits, arranged and played for their dancing audience, in a way to challenge the musicians.

Although the Elgarts primarily direct a dance band, their arrangements are spiced with original musical, ear-arresting sounds to provide maximum listener interest as well.

With this top-notch orchestra guaranteeing to live up to the theme of the weekend, this year's prom will provide a memorable experience to the Techmen.

GRADES

(Continued from Page 3)

present system. Professor Scheifley feels that a mark of "D" is definitely a penalty grade. He feels very strongly that it is quite unfair to the students to use a system with a minimum of three non-penalty grades.

Professor Higginbottom, head of the English Department, agrees with the letter grade system but feels that plus should be used in the nine point span. He said that this would help acknowledge the conscientious student." He also felt that the plus grade would prove to be an incentive at mid-term.

One of the professors interviewed pointed out that many members of the faculty are, as yet, undecided on this matter and that a show of interest by the students might influence their decision.

LETTER TO THE EDITOR

with a good leader, but that is only half the battle. Without a reasonably sympathetic (not apathetic) senate behind him, he may end up like a captain without a ship. This places an important burden on the student body. We must decide whether to continue playing the same old game, electing figurehead representation on the basis of fraternity association and popularity, or to break away from the crowd and to start thinking like the individuals we claim to be, putting alma mater ahead of lesser fraternal considerations.

This is a matter of conscience, a moral decision. Student government should be serious business, and when it is reduced to a mere rushing factor or a status symbol the result will not and cannot be a truly representative student government. Worcester Tech and we, the student body have lost out in the process.

The decision is your's to make, and you will live with it—win or lose.

NOTE:

If the WPI student body objects to this attitude, this complacent apathy, then every student must give serious and unbiased thought to the issues and the candidates, and choose the best qualified leaders for campus office. The decision is ours to make, and we shall live with it—win or lose.

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